



Material Safety Data Sheet

Form 15593-E-PWO

3M
3M Center
St. Paul, Minnesota 55144
612/733 1110

Duns No.: 00-617-3082

Chemical Family	PAINT TYPE	Trade Name	SCOTCHCAL BRAND EDGE SEALER	4150
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3M I.D. Number 75-5200-9003-8 Transportation and Commercial Graphics Division

1. Ingredients	CAS #	%	TLV* (unit)
2-ethoxyethyl acetate (skin)	111-15-9	< 35	50ppm, 100ppm, STEL*
Xylene (skin)	1330-20-7	< 35	100ppm, 150ppm, STEL
Resins		< 35	Not Applicable

*ACGIH intended change 5 ppm TWA; 3M exposure guideline 5 ppm TWA

2. Physical Data			
Boiling Point	>130°C.	Solubility in Water	Slightly miscible
Vapor Pressure	< 7 mm	Specific Gravity (H ₂ O = 1)	1.0
Vapor Density (Air = 1)	> 1	Percent Volatile	60-65
Evaporation Rate (Bu Ac = 1)	< 1	pH	Not applicable

Appearance and Odor

3. Fire and Explosion Hazard Data			
Flash Point (Test Method) 74°F. (23°C.) C.C.	Flammable Limits: LEL =	UEL =	
Extinguishing Media CO ₂ , foam, dry chemical			
Special Fire Fighting Procedures			
None			
Unusual Fire and Explosion Hazards	None		

4. Environmental Information
Spill Response
Observe precautionary information from other sections. Cover the spill with an absorbent material. Vacuum or sweep up. If necessary, clean up residues with methyl ethyl ketone (MEK) or an equivalent solvent. Place all cleaned-up material and solvent laden rags in a metal drum.

Recommended Disposal

Send to a hazardous waste disposal facility.

Environmental Data

U. S. EPA regulations designate unwanted product as hazardous waste (ignitable):
Waste Number D001 (40 CFR Part 261.21).

Trade Name: SCOTCHCAL Brand Edge Sealer 4150

5. Health Hazard Data

Eye Contact Causes eye irritation on direct contact.

Skin Contact May be absorbed through the skin on prolonged contact. Harmful if absorbed through the skin. See inhalation for details.

Inhalation Vapors may be irritating to the nose, throat, and upper respiratory system. Harmful if inhaled. Over exposure to 2-ethoxyethyl acetate may cause birth defects, reproductive and blood disorders based on tests in laboratory animals.

Ingestion

Suggested First Aid

EYE CONTACT: Immediately flush eyes with plenty of water, continue for 10 minutes. Call a physician.

SKIN CONTACT: Wash with soap and water.

INHALATION: Provide fresh air.

6. Reactivity Data

Stability

☐ Unstable
☒ Stable

Conditions to Avoid

Incompatibility

Materials to Avoid

Hazardous Polymerization

☐ May Occur
☒ May Not Occur

Conditions to Avoid

Hazardous Decomposition Products

CO₂, CO, HCl, and H₂O

7. Special Protection Information

Eye Protection

Chemical splash glasses

Skin Protection

Impervious gloves

Ventilation

Local exhaust ventilation is recommended

Respiratory and Special Protection

Other Protection

Safety eye wash fountains

8. Precautionary Information

Avoid eye contact. Keep away from heat and open flames. Avoid skin contact. Avoid prolonged breathing of vapors. Use only in well ventilated areas with sufficient air movement to maintain airborne concentration levels at recognized health and safety levels. Keep container closed when not in use.

9. Department of Transportation

DOT Proper Shipping Name

Resin Solution

DOT Hazard Class

Flammable Liquid

Issue Date

2/83

Supersedes

5 /78

The information on this Data Sheet represents our current data and best opinion as to the proper use and handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any process is the responsibility of the user.